<u>0/081818</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Solicant:

Jerome M. Eldridge et al.

Examiner:

Tu-Tu Ho

Serial No.:

10/081818

Group Art Unit:

2818

Filed:

February 20, 2002

Docket:

1303.045US1

Title:

ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW

ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS

## INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEROME M. ELDRIDGE ET AL.

By their Representatives,

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<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>13th</u> day of May, 2004.

Name Amy Moriarti

Signature

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Approved for use through 10/31/20/2. OMB 551-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Office the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number, Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/081818 STATEMENT BY APPECANT February 20, 2002 Filing Date Eldridge, Jerome First Named Inventor MAY 1 7 2004 **Group Art Unit** 2818 **Examiner Name** Ho, Tu-Tu Attorney Docket No: 1303.045US1 Sheet 1 of 1

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-6,169,306	01/02/2001	Gardner, Mark I., et al.	257	310	07/27/1998